DURHAM REGION

The Regional Municipality Of Durham

1991 Current and Capital Budgets

91-06829/

THE REGIONAL MUNICIPALITY OF DURHAM

1991 CURRENT AND CAPITAL BUDGETS

Preserted by

Donald Hadden

Chairman of the Finance and Administration Committee
of the Regional Municipality of Durham

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THE REGIONAL MUNICIPALITY OF DURHAM

1991 CURRENT AND CAPITAL BUDGETS

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1991 CURRENT AND CAPITAL BUDGETS

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REGIONAL COUNCIL

CHAIRMAN

GARY HERREMA

COUNCILLORS

JOHN AKER (OSHAWA)
WAYNE ARTHURS (PICKERING)*
JOE ATKINSON (AJAX)
ROBERT ATTERSLEY (WHITBY)*
PAULINE BEAL (OSHAWA)
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PAT CLARK (AJAX)
DAVID CONWAY (OSHAWA)
NANCY DIAMOND (OSHAWA)
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JOHN DOBLE (BROCK)
JOSEPH DRUMM (WHITBY)
TOM EDWARDS (WHITBY)
DONALD HADDEN (BROCK)*
HOWARD HALL (SCUGOG)*
DIANE HAMRE (NEWCASTLE)
LARRY HANNAH (NEWCASTLE)
IRV HARRELL (OSHAWA)
KEN HOOPER (NEWCASTLE)
MARIE HUBBARD (NEWCASTLE)*
DONALD JACKSON (UXBRIDGE)
ALLAN MASON (OSHAWA)*
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BEVERLEY MORGAN (PICKERING)
BRIAN NICHOLSON (OSHAWA)
GERRI LYNN O'CONNOR (UXBRIDGE)*
JIM POTTICARY (OSHAWA)
MARGARET SHAW (OSHAWA)
MARYANNE SHOLDRA (OSHAWA)
JAMES WITTY (AJAX)*

* Denotes Mayor

REGIONAL OFFICIALS AND MUNICIPAL OFFICES

Chairman	G. Herrema	605 Rossland Road East, Whitby, Ontario L1N 6A3
Chief Administrative Officer	D.R. Evans	605 Rossland Road East, Whitby, Ontario L1N 6A3
Clerk	C.W. Lundy	605 Rossland Road East, Whitby, Ontario L1N 6A3
Solicitor	B.J. Roy	605 Rossland Road East, Whitby, Ontario L1N 6A3
Commissioner of Finance	J.L. Gartley	60 Bond Street West, Oshawa, Ontario L1H 8B6
Commissioner of Personnel	T.E. Stevens	605 Rossland Road East, Whitby, Ontario L1N 6A3
Commissioner of Economic Development	P.W. Olive	105 Consumers Drive, Whitby, Ontario L1N 1C4
Commissioner of Planning	Dr. M. Michael	1615 Dundas Street East, Whitby, Ontario L1N 6A3
Commissioner of Social Services	G.H. Cubitt	44 Bond Street West, Oshawa, Ontario L1G 6R2
Commissioner of Works	V.A. Silgailis	105 Consumers Drive, Whitby, Ontario L1N 1C4
Director of Information Systems	J.J. Hermes	60 Bond Street West, Oshawa, Ontario L1H 8B6
Chief of Police	D. Edwards	77 Centre Street, Oshawa, Ontario L1H 4B7
Medical Officer of Health	Dr. R.J. Kyle	301 Golf Street, Oshawa, Ontario L1G 4B2
Children's Aid Society Executive Director	M. Marder	Midtown Mall, Oshawa, Ontario L1H 7L3 200 John Street West, Box 321
Central Lake Ontario Conservation Authority Chief Administrative Officer	W.M. Campbell	100 Whiting Street, Oshawa, Ontario L1H 3T3
Metro Toronto & Region Conservation Authority General Manager	W.A. McLean	5 Shoreham Drive, Downsview, Ontario M3N 1S4
Ganaraska Region Conservation Authority Chief Administrative Officer	B. Hancock	Box 328, Port Hope, Ontario L1N 2K8
Lake Simcoe Conservation Authority Chief Administrative Officer	B. Noels	Box 282, Newmarket, Ontario L3Y 4X1
Kawartha Region Conservation Authority Secretary-Treasurer & General Manager	I. MacNab	P. O. Box 819, Fenelon Falls, Ontario K0M 1N0

1991 BUDGET HIGHLIGHTS

1.0 1991 TOTAL REGIONAL EXPENDITURES AND FINANCING

The Consolidated 1991 Budget of the Regional Municipality of Durham for all purposes provides for total gross expenditures of $443.1 million. This expenditure level represents an increase of $89.9 million or 25.5% over 1990:

TABLE 1

TOTAL 1991 REGIONAL CURRENT AND CAPITAL EXPENDITURE BUDGETS

	1990 $	1991 $	INCREASE/(DECREASE) $	INCREASE/(DECREASE) %
Gross Current Expenditures	264,260,300	362,253,565	97,993,265	37.1
Gross Capital Expenditures	88,922,037	80,814,295	(8,107,742)	(9.1)
	353,182,337	443,067,860	89,885,523	25.5

Approximately $63.3 million of the increase over 1990 Total Expenditures is attributed to higher current and capital expenditures related to General Purposes Programs, while the balance is due to increased operating and capital requirements for Water Supply, Sanitary Sewerage and Solid Waste Management. (refer to Schedule 5, page 23).

Financing of the total expenditures planned for 1991 are derived from user charges - $152.4 million; Provincial grants and subsidies - $161.0 million; Regional Tax Levy - $78.6 million; Reserves and Reserve Funds - $33.1 million; Debenture Proceeds - $15.3 million; and other revenues - $2.7 million (refer to Schedule 4, page 21).

Capital Expenditures proposed for 1991 are budgetted at $80.8 million which represents 18.3% of the total current and capital expenditures for the year (refer to Schedule 21, page 50). Approximately $65.5 million of capital expenditures will be funded from current funds, including user fees, subsidies, grants and development charge levies, while the balance of $15.3 million may be financed through the issuance of debenture debt ($2.0 million is recoverable from benefitting landowners with the balance recoverable from future collection of development charge levies and user revenues).

During the five year period 1987 to 1991, the annual total of current and capital expenditures of the Region have increased from $184.1 million in 1987 to $443.1 million in 1991 (refer to Schedule 9, page 28). The majority of the increase in expenditures is related to the provision of Water Supply, Sanitary Sewerage, Solid Waste Management and Roads capital infrastructure required to meet the demands of rapid residential, institutional, commercial and industrial growth. During the same period, the Region has been able to finance most capital expenditures from current funds.

2.0 1991 REGIONAL CURRENT AND CAPITAL BUDGETS FOR GENERAL PURPOSES AND THE 1991 REGIONAL LEVY

2.1 1991 Net Regional Levy for General Purposes

The 1991 Regional Current and Capital Budgets for General Purposes, result in an overall increase in the 1991 Net Regional Levy of 4.1% over 1990 (after taking into consideration assessment growth) and consequently achieve Council's overall budget guideline.

As highlighted in Table 2, the 1991 Net Regional Current and Capital Budgets for General Purposes provide for a total gross expenditure of $277,298,560 or a 28.4% increase over 1990, and a net expenditure of $109,581,377, or a 12.1% increase over 1990. Application of revenues available for non-program and other financing totalling $30,937,826 (which represents an increase of 24.5% over that for 1990), results in a 1991 Net Regional Levy in the amount of $78,643,551 or an increase of 7.9% over the comparative amount in 1990. After deducting estimated assessment growth of 3.8%, the impact of the 1991 Net Regional Levy compared to the 1990 Net Regional Levy is a net average Regional Levy increase of 4.1%.

TABLE 2

1991 REGIONAL CURRENT AND CAPITAL BUDGETS FOR GENERAL PURPOSES AND THE 1991 NET REGIONAL LEVY

	1990 $	1991 $	Increase %
Gross Expenditures	$216,010,366	$277,298,560	28.4%
Revenues & Subsidies	(118,257,100)	(167,717,183)	41.8%
Net Expenditures	97,753,266	109,581,377	12.1%
Non-Program Financing	(24,858,342)	(30,937,826)	24.5%
Net Regional Levy	$72,894,924	$78,643,551	7.9%
Less Assessment Growth			3.8%
Net Levy Average Impact			4.1%

2.2 Major Expenditure Factors Contributing to the Increase in the 1991 Net Regional Levy

There are a number of major factors that have contributed to the increase in the 1991 Net Regional Levy over that for 1990 including the following:

a) **Welfare Costs:** Based on estimates of caseload increases for 1991, approximately $21.1 million has been included in the 1991 Regional Current Budget for General Purposes for net expenditures related to General Welfare Assistance. This represents a net increase of $9.8 million (86.4%) over the 1990 Budget and is the single largest contributing factor to the increase in the 1991 Net Regional Levy (represents a 13.4% increase in the 1991 Net Regional Levy). (Note: The 1991 Net General Welfare Assistance Budget costs have been reduced by approximately $1.4 million as a result of social assistance initiatives announced by the Ontario Minister of Community and Social Services on May 1 and 2, 1991. This additional funding by the Province equates to a reduction in the 1991 Net Regional Levy from 6.0% to a 4.1% increase).

b) **Police Services Board:** The increase of approximately $4.1 million in the 1991 Police Current Budget is a major factor to the increase in the Net Regional Levy required for the 1991 Regional Current Budget for General Purposes compared to the 1990 Levy. This is due to additional provisions for salary costs related to annualization of salaries for positions approved in 1990 (75 new positions), step increases and inflationary increases.

c) **New Positions for 1991:** Staffing requests for 153 new positions have been approved in the 1991 Regional Current Budget for General Purposes. (Social Services - 132 as a result of caseload increases and the staffing formula based on the Regional Integration Agreement with the Province, signed June 1987; Health Services - 2 in the 100% Provincially subsidized programs; Works - 1; and Police - 18). The total net cost of these new positions for 1991 is $1.2 million and when annualized in 1992, will result in total net costs of $3.0 million (an increase of $1.8 million) over 1991.

d) **Annualization of New Positions Approved in 1990:** An additional $1.6 million is required in 1991 as a result of the annualization of salary expenditures for the new positions approved by Council in the 1990 Budget (154 positions approved in 1990).

2.3 Additional Sources of Revenues Applied in 1991 to Reduce the 1991 Net Regional Levy

In order to finance the additional welfare related costs anticipated in 1991 and to limit the increase in the 1991 Net Regional Levy, certain revenue sources totalling $5.2 million have been reallocated to reduce the 1991 Net Regional Levy. The reallocated revenues are highlighted below with their source noted:

TABLE 3

	$Million
General Support Grant (formerly allocated to Water and Sewer)	1.3
Interest (Waste Reserve Fund)	1.9
Administrative Charges Transferred - Regional Departments (Water & Sewer)	0.8
Contribution from Waste Reserve	1.2
	5.2

In addition to the above revenue sources, further reductions to the 1991 Net Regional Levy were provided as follows:

TABLE 4

	$ Million
- Works Department Administrative Charges Transferred to Water, Sewer and Waste Operations	2.0
- Reduction in Special Capital Levies Proposed for 1991 (Roads, Administrative Facilities and Police)	2.4
	4.4

The total reductions/revenue sources applied in 1991 total $9.6 million.

2.4 Impact of 1991 Net Regional Levy on the Average Taxpayer

The recommended 1991 Net Regional Levy of $78,643,551 will cost the average taxpayer $385, which represents an average increase of $15 per household over that for 1990 of $370. However, the increase in the 1991 Net Regional Levy will be different for each Area Municipality due to a shifting in the values of average assessed households and in types of housing selected as average between Area Municipalities. Treasurers of each Area Municipality should be consulted for a more accurate impact of the 1991 Net Regional Levy on the applicable Area Municipality as further adjustments, which are not necessarily known to Regional staff, are made by the Area Municipalities for over/under levies, Bell Telephone Receipts and Solid Waste Disposal expenditures.

The Regional Levy per household represents less than 1% (0.62%) of the average household personal income in 1991 (refer to Schedule 14, page 38). This has shown a modest increase from 0.59% of average household disposal income in 1984. When expressed in constant (uninflated) dollars, the Regional Levy has increased from $221 per household in 1984 to $270 per household in 1991 (refer to Schedule 15, page 39).

3.0 1991 SOLID WASTE MANAGEMENT CURRENT AND CAPITAL BUDGETS

The 1991 Solid Waste Management Current and Capital Budgets provide for total gross expenditures of $61,464,300 (refer to Schedule 20, page 47).

The 1991 Solid Waste Management Current and Capital Budgets represent a substantial increase over 1990 of $16.5 million, which is primarily a result of a 53.8% increase in the landfill tipping fees for the use of the Metropolitan Toronto Brock West Landfill Site, from $97.50 per tonne to $150.00 per tonne, (effective March 1, 1991). However, this increase was offset by a corresponding increase in the landfill tipping rebates received from Metro Toronto. Table 5 below, sets forth the 1991 Current and Capital Budgets and related financing for Solid Waste Management.

TABLE 5

1991 CURRENT AND CAPITAL BUDGETS FOR SOLID WASTE MANAGEMENT

	1990 $	1991 $	INCREASE/(DECREASE) $	INCREASE/(DECREASE) %
EXPENDITURES				
Operations	6,473,013	9,572,100	3,099,087	47.9
Payments to Metro Toronto	22,417,328	33,378,200	10,960,872	48.9
Capital Program	8,035,587	4,519,900	(3,515,687)	(43.8)
Rebates to Area Municipalities	8,083,019	13,994,100	5,911,081	73.1
TOTAL EXPENDITURES	45,008,947	61,464,300	16,455,353	36.6
FINANCING				
Tipping Fees	23,112,666	35,961,900	12,349,234	55.6
User Revenues	1,072,180	1,811,700	739,520	69.0
Grants (MOE, OMMRI)	1,865,437	1,951,400	85,963	4.6
Rebates from Metropolitan Toronto	10,425,935	20,192,400	9,766,465	93.7
Reserve Fund Contribution	8,532,729	1,546,900	(6,985,829)	(81.9)
TOTAL FINANCING	45,008,947	61,464,300	16,455,353	36.6

4.0 1991 WATER SUPPLY SYSTEM CURRENT AND CAPITAL BUDGETS

The 1991 Current and Capital Budgets for the Water Supply System provide for gross expenditures of $42,533,700 or 7.0% over 1990 (refer to Schedule 18, page 43). After deducting recoveries, reserve fund contributions, debenture proceeds and subsidies, user revenues of $23,296,000 are needed to finance the balance of expenditures, which represents an increase in user revenue requirements of 13.9% over 1990. (Note: For 1991, the combined average Water and Sewer user rate increase is 5.6% over 1990 for customers using 60,000 gallons per year.)

TABLE 6

1991 CURRENT AND CAPITAL BUDGETS FOR THE WATER SUPPLY SYSTEM

	1990 $	1991 $	INCREASE/(DECREASE) $	INCREASE/(DECREASE) %
Expenditures	39,753,167	42,533,700	2,780,533	7.0
Recoveries, Subsidies & Reserves	19,302,167	19,237,700	64,467	0.3
User Revenue Required	20,451,000	23,296,000	2,845,000	13.9

For 1991, capital related expenditures represent 54.5% or $23.2 million of the total Water Supply expenditures (refer to Schedule 23, page 51). Financing for the majority of the capital expenditures for 1991 ($18.0 million) is from current funds, including user fees, grants, subsidies and development charge levies. Approximately $4.2 million of capital expenditures may be financed through debenture debt in the event that there are insufficient funds available from Development Charges. A further $1.0 million debenture debt may be required for projects which will be recoverable from benefitting landowners.

The 1991 Water Supply System Capital Budget includes provisions for the expansion of the Ajax Water Supply Plant ($5.0 million); increased filter capacity in Oshawa Supply Plants ($3.0 million); expansion of the Bowmanville Water Supply Plant ($2.0 million); and expansion of Greenbank Water Supply System ($1.9 million).

5.0 1991 SANITARY SEWERAGE SYSTEM CURRENT AND CAPITAL BUDGETS

The 1991 Current and Capital Budgets for the Sanitary Sewerage System provide for gross expenditures of $61,771,300 which represents an increase of $7,301,468 or 13.4% over 1990 (refer to Schedule 19, page 45). After deducting recoveries and subsidies totalling $36,505,300, user revenues of $25,266,000 are required to finance the balance of expenditures, which represents an increase in user revenue requirements of 2.8% over 1990. (Note: The combined average impact of increases in the Water and Sewer User Rates is 5.6% over 1990 for customers using 60,000 gallons per year)

TABLE 7

1991 CURRENT AND CAPITAL BUDGETS FOR THE SANITARY SEWERAGE SYSTEM

	1990 $	1991 $	INCREASE/(DECREASE) $	INCREASE/(DECREASE) %
Expenditures	54,469,832	61,771,300	7,301,468	13.4
Recoveries, Subsidies & Revenues	29,885,832	36,505,300	6,619,468	22.1
User Revenue Required	24,584,000	25,266,000	682,000	2.8

Total budgeted capital related expenditures for the Sanitary Sewerage System for 1991 are $27.8 million and are anticipated to be funded from current revenues of $18.7 million (including user rates, subsidies and development charge levies) and from the issuance of debt in the amount of $9.1 million. A further provision of $1.0 million in debt financing is included in the Budget which is for those projects recoverable from benefitting landowners (refer to Schedule 24, page 54).

Similiar to Water Supply, a significant capital expenditure program is proposed for 1991 to meet the infrastructure demands resulting from new residential growth. Larger projects include expansion at the Graham Creek Water Pollution Control Plant ($1.0 million); expansion of the Port Darlington Water Pollution Control Plant ($3.5 million); expansion of Corbett Creek Water Pollution Control Plant ($11.6 million); and expansion of the Lake Simcoe Water Pollution Control Plant ($1.0 million).

6.0 1991-1995 CAPITAL EXPENDITURE FORECAST

Based on current population projections, the total capital expenditure forecast for all Regional requirements during the period 1991 to 1995 is $543.9 million dollars (refer to Schedule 21, page 50) as follows:

TABLE 8

1991 TO 1995 CAPITAL PROGRAM FOR ALL REGIONAL REQUIREMENTS ($000's)

Expenditures	
Water and Sewer	$279,816
Roads and Streets	121,950
Regional Administration Facilities	24,600
Police and Social Services	50,900
Capital Acquisitions (General Purpose)	27,044
Waste Disposal Operations	39,620
Total Expenditures	$543,930

The five year capital financing plan utilizes all available sources of funding including user rates, subsidies, development charge levies, the Regional tax levy and debentures. Development Charges will be applied to finance new residential related capital costs during the period. It is anticipated that debenture debt will be issued for several large capital projects designed to increase Water Supply and Sanitary Sewerage plant capacity that will be required to service the anticipated population and household growth and for benefitting landowners under Section 218 of the Municipal Act. In addition, the issuance of debentures may be required to finance the construction of the Regional Administrative Facilities.

7.0 DETAILED ANALYSIS & SCHEDULES

For further information, a number of schedules and graphs are included in this document which provide details and analysis of the 1991 Current and Capital Budgets and Four Year Forecasts for General Purposes, Water Supply, Sanitary Sewerage, and Solid Waste Management.

The balance of this summary book is divided into the following sections:

1. 1991 Total Regional Current and Capital Budgets for all Regional Operations
2. 1991 Regional Levy Budget Analysis
3. 1991 Water Supply System
4. 1991 Sanitary Sewerage System
5. 1991 Solid Waste Management
6. 1991 Capital Budget and Four Year Forecast

THE REGIONAL MUNICIPALITY OF DURHAM

1991 CURRENT AND CAPITAL BUDGETS FOR ALL REGIONAL OPERATIONS

The 1991 Current and Capital Budgets provide for total gross expenditures of $443.1 million for all Regional responsibilities including General Purposes, Water Supply, Sanitary Sewerage and Solid Waste Management. This level of expenditure represents an increase of $89.9 million or 25.5% over 1990.

The increase in total current and capital expenditures in 1991 continues to reflect the growing demand for municipal services, primarily necessitated by the surge of growth in new residential and industrial/commercial development over the past several years. To meet this demand, the proposed expenditure programs for 1991 include a significant capital committment to provide additional infrastructure and plant capacity for Water Supply, Sanitary Sewerage, Roads and Solid Waste Management purposes. In 1991, appropriations for capital related projects are expected to total $81.0 million.

About 65% of the increase in gross expenditures for 1991 ($56.7 million) is attributable to increased requirements in the provision for Social Services and General Welfare Assistance. A further $16.5 million is due to the increase in the 1991 Solid Waste Management Budget which includes provision for the increase in landfill tipping fees and Recycling and Waste Reduction Programs.

The following schedules in this section provide details regarding the total 1991 Gross Expenditures and related financing:

Schedule 1: graphically displays the 1991 Gross Expenditures by Function.

Schedule 2: details the 1991 Expenditure by Function.

Schedule 3: sets forth 1991 Share of Budget Dollar Financing by Source for the 1991 Gross Expenditures.

Schedule 4: consolidates the 1991 Financing by Source of the 1991 Gross Expenditure Budget.

Schedule 5: provides a comparison of the 1990 and 1991 Consolidated Gross Expenditure Comparison.

Schedule 6: shows graphically the total Current and Capital Consolidated Gross Expenditures for the period 1987 to 1991 inclusive.

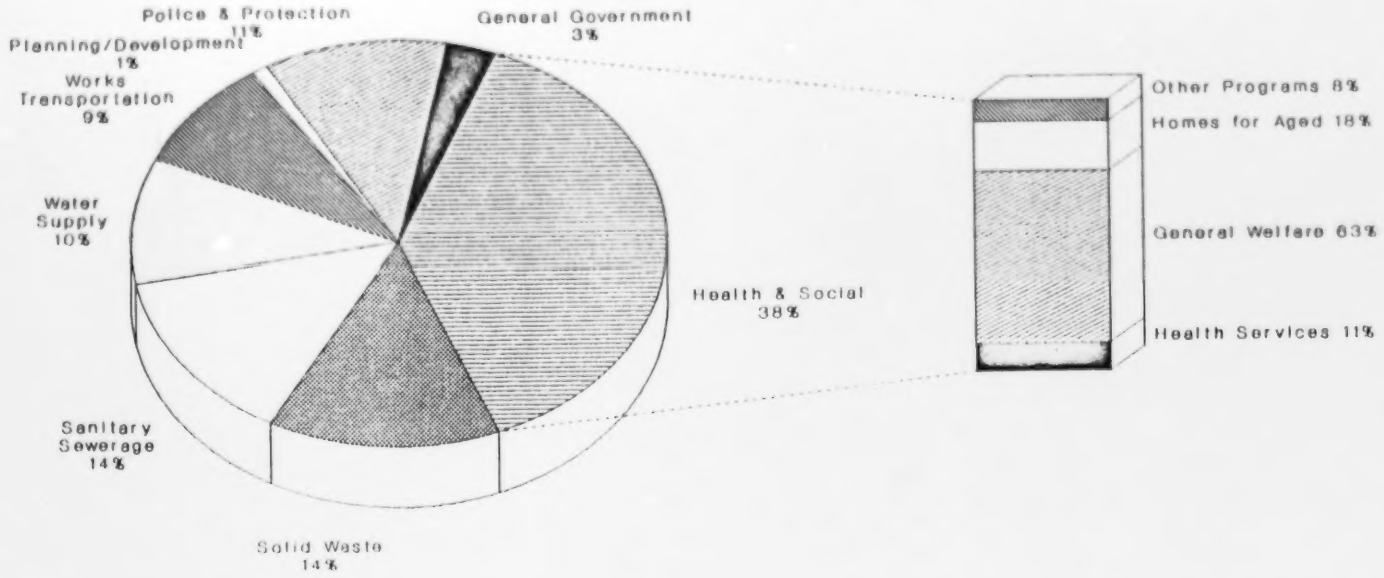
Schedule 7: contains further details with respect to 1991 Provincial Grant Funding received from the Province.

Schedule 8: is a summary by department of Full Time Staff Complement for 1991.

Schedule 9: sets forth a Historical Comparison of Gross Expenditures for the period of 1987 to 1991 inclusive.

1991 TOTAL CURRENT & CAPITAL BUDGETS

1991 Gross Expenditures by Function



1991 TOTAL CURRENT & CAPITAL BUDGETS

Expenditure by Function

	Budget Amount $	Share of Budget Dollar $	To Provide:
General Government	13,139,889	0.03	Administration including Council, C.A.O., Clerk, Finance, Legal, Personnel, Information Systems, Health and Safety, Chairman's Office and Property Management.
Planning & Development	3,633,620	0.01	Policies to guide environmental, physical, social and economic planning and promotion and development in the Region of industry and business.
Protection to Persons and Property			
Durham Region Police	46,785,700	0.11	8 Divisions servicing 2,590 square kilometres.
Special Capital Levy	500,000	*	Contribution to Reserve Fund for Police Communication System Upgrade.
Conservation Authorities	1,724,815	*	Conservation, restoration, development and management of natural resources.
Emergency 911 Telephone Dialing System	694,700	*	Emergency 9-1-1 Telephone System.
Emergency Planning	53,150	*	Fire Co-ordination and Emergency Planning.
Sub-Total	49,758,365	0.11	

1991 TOTAL CURRENT & CAPITAL BUDGETS

Expenditure by Function

	Budget Amount $	Share of Budget Dollar $	To Provide:
cont'd...			
Health and Social Services			
Health Services	18,770,750	0.04	The promotion of the health of citizens through a uniform preventative health program.
Social Services			
General Assistance	105,815,651	0.24	Social and/or economic support to an average 16,000 recipients per month.
Homes for the Aged	30,502,785	0.07	3 Senior Citizen Residences with a total capacity of 795 residents.
Day Care Services	7,376,186	0.02	Six Regional Day Care Centres, 3 Playschools, Public Licensed Day Care and Private Home Day Care for approximately 1,500 children.
Special Capital Levy - Homes for the Aged	1,200,000	*	Contributions from the Net Regional Tax Levy to finance renovations in homes for the aged.
Children's Aid Society	2,187,700	*	Protection, guidance and counselling services for children under the age of 16.
Family Counselling	2,908,814	0.01	Family Counselling and other programs.
Sub-Total	168,761,886	0.38	

SCHEDULE 2
(Cont'd)

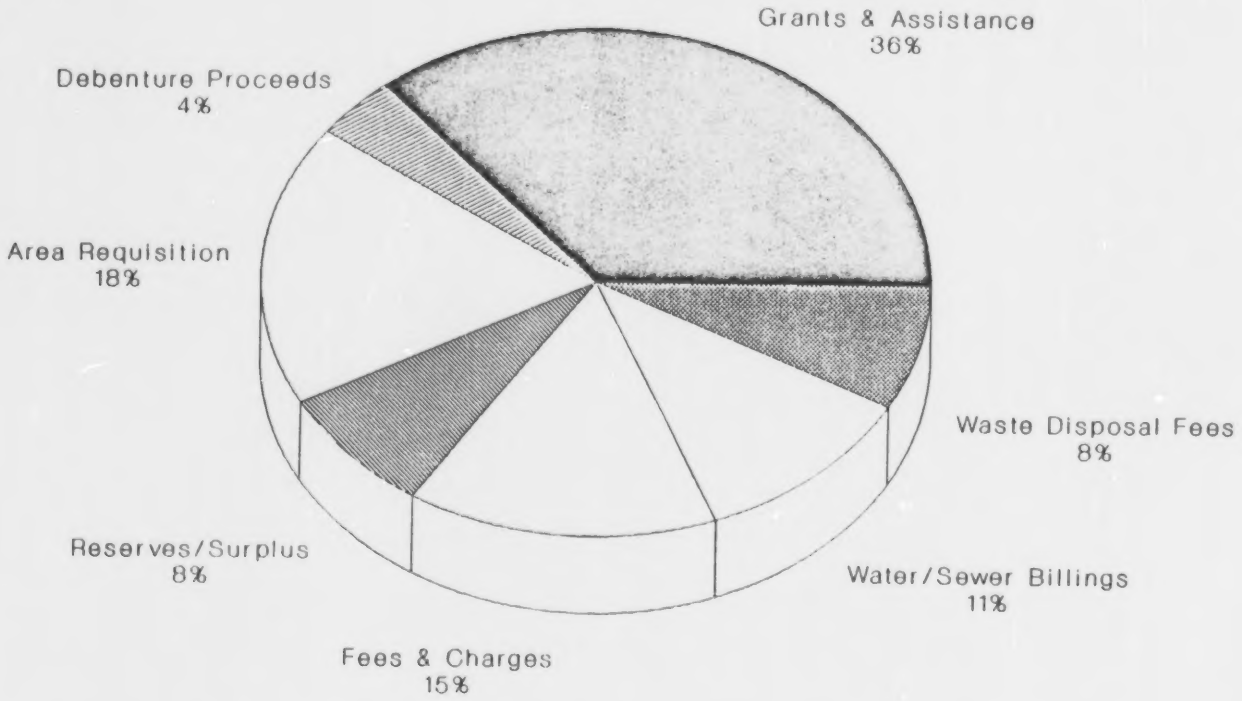
1991 TOTAL CURRENT & CAPITAL BUDGETS

Expenditure by Function

	Budget Amount $	Share of Budget Dollar $	To Provide:
cont'd...			
Works/Transportation Services	42,004,800	0.09	Construction and/or maintenance associated with 742 kilometres (461 miles) or roads.
Sub-Total General Purpose	277,298,560	62.0	
Environmental Services			
Water Supply System	42,533,700	0.10	Costs of Water Works System to service over 95,000 customers.
Sanitary Sewerage System	61,771,300	0.14	Cost of treating sanitary sewerage waste.
Solid Waste Management	61,464,300	0.14	Payments to Metro Toronto for waste disposed at the Brock West Landfill Sites, operation/contracting of landfill sites, transfer stations and Recycling and Waste Reduction.
Sub-Total	165,769,300	0.38	
TOTAL 1991 BUDGET DOLLAR	443,067,860	1.00	

1991 TOTAL CURRENT & CAPITAL BUDGETS

Share of Budget Dollar Financing by Source



1991 TOTAL CURRENT & CAPITAL BUDGETS

Financing by Source

	Budget Amount $	Share of Budget Dollar $	To Be Derived From:
Provincial Grants			
Unconditional Grants	18,617,826	0.04	Province of Ontario - refer to Schedule 7
Conditional Grants	142,400,709	0.32	Province of Ontario - refer to Schedule 7
Sub-Total	161,018,535	0.36	
User Fees & Other Recoveries			
Service Charges and Other Recoveries	65,974,674	0.15	Fees from homes for the aged and day care services, recoveries from York Region for their share of operating costs for the York-Durham Sanitary Sewerage System, rebates from Metro Toronto for disposal of waste at the Brock West Landfill Site and other recoveries.
Water & Sewer Billings	48,562,000	0.11	Water & sewer user fees billed directly to Residential and Commercial/Industrial Customers.
Waste Disposal Tonnage Fees and User Revenues	37,773,600	0.08	Tipping fees charged to the area municipalities for disposal of waste and recycling materials and user revenues from sale of composters and igloos.
Sub-Total	152,310,274	0.34	

1991 TOTAL CURRENT & CAPITAL BUDGETS

Financing by Source

	Budget Amount $	Share of Budget Dollar $	To Be Derived From:
cont'd...			
Other			
Contributions from Reserves and Reserve Funds	33,054,500	0.07	Application of development charge reserve funds and reserves.
Operating Surplus from Prior Year, Supplementary Taxes and Unallocated Revenue	2,738,100	0.01	Prior year's surplus, including Supplementary Taxes collected from the prior year.
Debenture Proceeds	15,302,900	0.04	Debt to be issued for Water & Sewer Capital and Section 218.
Sub-Total	51,095,500	0.12	
Regional Tax Levy	78,643,551	0.18	Net Regional Tax Levy apportioned to Area Municipalities on the basis of Discounted, Equalized Equivalent Assessment.
TOTAL 1991 BUDGET DOLLAR	443,067,860	1.00	

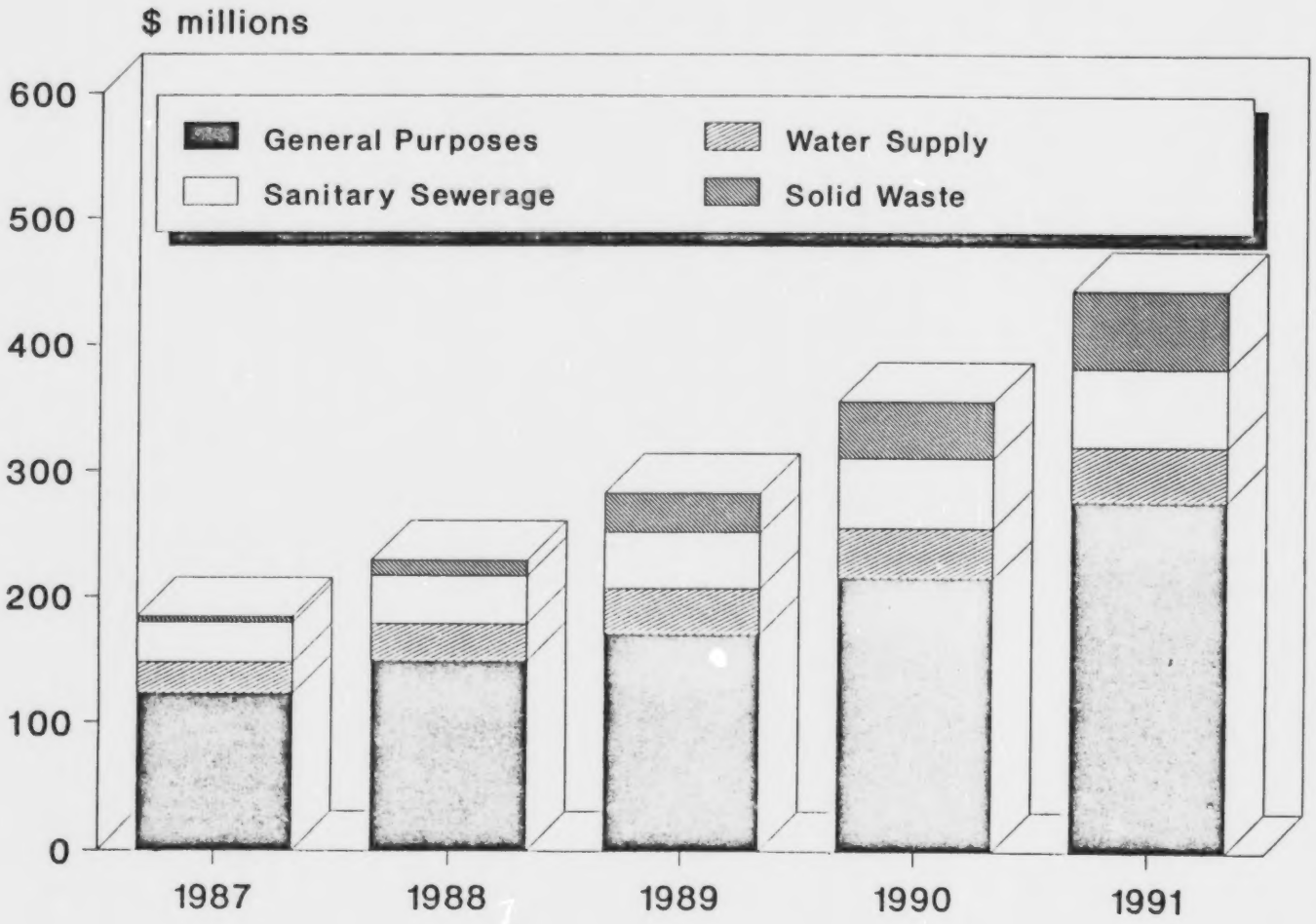
1991 TOTAL CURRENT & CAPITAL BUDGETS

Consolidated Gross Expenditure Comparison, 1990-1991

	1990 $	1991 $	INCREASE (DECREASE) $	INCREASE (DECREASE) %
GENERAL PURPOSES				
- Current Expenditures	178,951,161	251,976,065	73,024,904	40.8
- Capital Expenditures from Current Funds & Sources other than Long Term Debt	34,999,230	25,322,495	(9,676,735)	(27.6)
TOTAL GENERAL PURPOSES	213,950,391	277,298,560	63,348,169	29.6
WATER SUPPLY SYSTEM				
- Current Expenditures	17,893,681	19,367,600	1,473,919	8.2
- Capital Expenditures from Current Funds & Sources other than Long Term Debt	13,797,986	17,984,000	4,186,014	30.3
- Capital Expenditures to be Debentured	8,061,500	5,182,100	(2,879,400)	(35.7)
TOTAL WATER SUPPLY SYSTEM	39,753,167	42,533,700	2,780,533	7.0
SANITARY SEWERAGE SYSTEM				
- Current Expenditures	30,442,098	33,965,500	3,523,402	11.6
- Capital Expenditures from Current Funds & Sources other than Long Term Debt	21,055,834	17,685,000	(3,370,834)	(16.0)
- Capital Expenditures to be Debentured	2,971,900	10,120,800	7,148,900	N/A
TOTAL SANITARY SEWERAGE SYSTEM	54,469,832	61,771,300	7,301,468	13.4
SOLID WASTE MANAGEMENT				
- Current Expenditures	36,973,360	56,944,400	19,971,040	54.0
- Capital Expenditures from Current Funds & Sources other than Long Term Debt	8,035,587	4,519,900	(3,515,687)	(43.8)
TOTAL SOLID WASTE MANAGEMENT	45,008,947	61,464,300	16,455,353	36.6
CONSOLIDATED GROSS EXPENDITURES	353,182,337	443,067,860	89,885,523	25.5

1987 - 1991 TOTAL CURRENT & CAPITAL BUDGETS

Consolidated Gross Expenditures



1991 TOTAL CURRENT & CAPITAL BUDGETS

Provincial Grant Funding

PROVINCIAL UNCONDITIONAL GRANTS	
Police Per Household Grant	$ 6,816,100
General Support Grant	7,507,586
General Per Household Grant	4,294,140
TOTAL UNCONDITIONAL GRANTS	**$18,617,826**

PROVINCIAL CONDITIONAL GRANTS	
Health & Social Services	
General Welfare Assistance expenditures are subsidized at varying rates by the Ministry of Community and Social Services (COMSOC).	$80,975,152
Homes for the Aged expenditures are subsidized by COMSOC at 70% rate for residential costs, 70% - 100% subsidy for extended care operations and 50% subsidy for new capital acquisitions;	16,934,906
Health Services General Program expenditures are subsidized at a 75% rate by the Ministry of Health.	5,071,550
Health Services Family Planning, Home Care, Infant Development and AIDS Education expenditures are subsidized 100% by the Ministry of Health.	11,679,700
Day Nurseries expenditures are subsidized at an 80% rate from COMSOC.	5,762,152
Adult Protection, Case Co-Ordination, Correctional Services, Board of Education and Behaviour Services expenditures are subsidized 100% by COMSOC.	1,109,387
Family Counselling expenditures are subsidized at a 50% rate by COMSOC for personnel and related costs.	717,662
Health & Social Services Sub-Total	**$122,250,509**

SCHEDULE 7
(Cont'd)

Works - General Levy

Roads and Streets expenditures are subsidized at an average rate of 50% for eligible expenditures with respect to maintenance and construction of Regional roads and traffic systems from the Ministry of Transportation/Communication. $ 16,950,000

Water, Sewer & Solid Waste Management

Water & Sewer expenditures are subsidized by grants from the Ministry of Environment for specific construction projects. 1,248,800

Solid Waste Management expenditures are subsidized by operating and capital grants from the Ministry of the Environment for the Recycling and Waste Reduction programs. 1,951,400

Water, Sewer & Waste Sub-total 3,200,200

TOTAL CONDITIONAL GRANTS **$142,400,709**

Summary by Department of Full Time Staff Complement

	1990 FULL -TIME COMPLEMENT	NEW POSITIONS APPROVED IN 1991	TOTAL 1991 COMPLEMENT
Chief Administrative Officer	2		2
Clerk	10		10
Personnel	15		15
Information Systems	16		16
Occupational Health & Safety	1		1
Emergency 911 Telephone	6		6
Finance	92[1]	1	93
Planning	53		53
Economic Development	5		5
Legal	6		6
Works	559[2]	1	560
Health Services	223	2	225
Social Services	734	132[3]	866
Durham Region Police Service	730	18	748
TOTAL	2452	154*	2606

NOTES:

(1) Includes 39 in Water and Sewer Customer Service and Billing and financed by the Water and Sewer Operations.
(2) Includes staff in Water Supply, Sanitary Sewer & Solid Waste Mgmt.
(3) New positions for General Welfare Assistance.
(4) Total includes 1 new position for Water and Sewer in the Customer Service area.
* 153 - General Levy
1 - Water Operation

1991 TOTAL CURRENT & CAPITAL BUDGETS

Gross Expenditures
Current & Capital Budgets, 1987-91

	1987 $	1988 $	1989 $	1990 $	1991 $
General Purpose					
General (Clerk, Finance, etc. Departments)	9,951,881	10,507,180	13,851,769	17,088,926	17,371,359
Works	22,034,456	26,878,809	30,842,659	40,948,803	42,004,800
Social Services	47,665,839	59,116,055	69,037,423	91,219,343	146,603,436
Health Services	9,747,430	12,781,633	13,261,141	15,626,283	18,770,750
Sub-Total Operating Depts.	89,399,606	109,283,677	126,992,992	164,883,355	224,750,345
Outside Boards/Agencies					
Durham Region Police	27,775,782	31,266,868	35,746,198	42,347,791	46,785,700
Children's Aid Society	1,380,575	1,533,365	2,061,900	1,981,060	2,187,700
Conservation Authorities	1,170,903	1,227,790	1,458,842	1,592,412	1,724,815
Sub-Total Outside Boards/Agencies	30,327,260	34,028,023	39,266,940	45,921,263	50,698,215
Special Levies	3,125,679	5,835,323	4,546,655	3,145,773	1,850,000
TOTAL GENERAL PURPOSES	122,852,545	149,147,023	170,806,587	213,950,391	277,298,560
Environmental Services					
Water Supply[1]	24,779,598	29,768,049	36,255,826	39,753,167	42,533,700
Sanitary Sewerage[1]	31,844,882	38,228,236	44,789,142	54,469,832	61,771,300
Solid Waste Management	4,616,206	12,585,092	31,058,034	45,008,947	61,464,300
TOTAL ENVIRONMENTAL SERVICES	61,240,686	80,581,377	112,103,002	139,231,946	165,769,300
TOTAL CURRENT AND CAPITAL BUDGETS	184,093,231	229,728,400	282,909,589	353,182,337	443,067,860
Notes: [1] Of the above, the following capital expenditures were budgeted for debenture financing:					
Water Supply - recoverable from property owner (Sec. 218)	1,000,000	1,000,000	1,241,000	1,000,000	1,000,000
- expansion of Water Supply Facilities			3,600,000	7,061,500	4,182,100
Sanitary Sewerage - recoverable from property owner (Sec. 218)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
- expansion of Sanitary Sewer Facilities				1,971,900	9,120,800
TOTAL	2,000,000	2,000,000	5,841,000	11,033,400	15,302,900

THE REGIONAL MUNICIPALITY OF DURHAM

1991 REGIONAL LEVY BUDGET ANALYSIS

The 1991 Current and Capital Budgets for General (Regional Tax Levy) Purposes provide for gross expenditures of $277.3 million and recoveries of $198.7 million, which results in a 1991 Net Regional Tax Levy for General Purposes of $78.6 million. This represents an increase in gross expenditures of $63.3 million or 29.6% over 1990, and results in a net average Regional levy impact of 4.1% after deducting assessment growth for 1990 of 3.8%. This translates into an average Regional tax increase of approximately $15 per household.

Two main factors have contributed to the increase in the 1991 Current and Capital Budgets for General Purposes and the 1991 Net Regional Levy. These include increasing demands for Policing and Social Services (General Welfare Assistance).

The following schedules in this section provide further information with respect to the 1991 Current and Capital Budgets for General Purposes and the 1991 Net Regional Levy:

Schedule 10: outlines the 1991 Current and Capital Net Expenditures for General Purposes by Department and Committee.

Schedule 11: details the 1991 Gross Expenditures for General Purposes by Classification.

Schedule 12: sets forth the 1991 Net Regional Levy and the Projected General Levy Budget 1992-1995.

Schedule 13: summarizes the Apportionment of the 1991 Net Regional Levy and Percentage Impact on Area Municipalities.

Schedule 14: depicts the Net Regional Levy as a Percentage of Household Disposable Income for the period 1984 to 1991.

Schedule 15: graphically displays the Net Regional Levy per Household Expressed in Current and Constant 1984 Dollars for the period 1984 to 1991.

Schedule 16: details Total Assessment Used for Apportionment Purposes, 1990 and 1991.

Schedule 17: summarizes Local Taxable Assessment for the period 1987 to 1991.

1991 Current and Capital Net Expenditures for General Purposes

	NET EXPENDITURES	1990 BUDGET $	1991 BUDGET $	PERCENT VARIANCE OVER 1990 %
	FINANCE & ADMIN. COMMITTEE			
1.	Regional Council	723,800	756,400	4.5
2.	Chairman's Office	148,200	146,700	(1.0)
3.	Chief Administrative Officer	165,900	172,900	4.2
4.	Clerk	502,204	515,400	2.6
5.	Personnel	745,047	786,300	5.5
6.	Information Systems	1,008,759	1,014,900	0.6
7.	Health & Safety	116,520	122,200	4.9
8.	Emergency Planning	48,765	41,900	(14.1)
9.	Emergency 911 Telephone System	56,834	694,700	N/A
10.	Non-Departmental	832,824	951,389	14.2
11.	Finance	2,411,015	2,553,500	5.9
12.	FINANCE & ADMIN. COMMITTEE	6,759,868	7,756,289	14.7
13.	PLANNING COMMITTEE	2,098,947	2,283,210	8.8
	SPECIAL STANDING COMMITTEE			
14.	Economic Development	547,049	567,100	3.7
15.	Legal	175,098	192,700	10.1
16.	SPECIAL STANDING COMMITTEE	722,147	759,800	5.2
	WORKS COMMITTEE			
17.	Works	11,186,911	9,819,600	(12.2)
18.	Property Management	2,009,635	2,027,300	0.9
19.	WORKS COMMITTEE	13,196,546	11,846,900	(10.2)

1991 Current and Capital Net Expenditures for General Purposes

	NET EXPENDITURES	1990 BUDGET $	1991 BUDGET $	PERCENT VARIANCE OVER 1990 %
cont'd...				
	HEALTH & SOCIAL SERVICES COMMITTEE			
20.	Health Services	1,578,511	1,690,500	7.1
21.	Social Services - Homes for the Aged	4,406,083	4,571,114	3.7
22.	- Day Care	1,306,451	1,379,358	5.6
23.	- Family Services	681,832	767,606	12.6
24.	- General Welfare	11,310,728	21,079,085	86.4
25.	Social Services Sub-Total	17,705,094	27,797,163	57.0
26.	HEALTH & SOCIAL SERVICES COMMITTEE	19,283,605	29,487,663	52.9
27.	DURHAM REGION POLICE SERVICES BOARD	41,894,866	46,028,700	9.9
28.	CHILDREN'S AID SOCIETY	1,981,060	2,187,700	10.4
29.	CONSERVATION AUTHORITIES	1,592,412	1,724,815	8.3
30.	CUMULATIVE TOTAL	87,529,451	102,075,077	16.6
	SPECIAL LEVIES			
31.	Police - Capital	1,000,000	500,000	(50.0)
32.	Homes for the Aged - Capital	922,887	1,200,000	30.0
33.	Waste Disposal/Roads	1,150,000	0	(100.0)
34.	Regional Administrative Facilities	1,072,886	0	(100.0)
35.	Pay Equity	150,000	150,000	0.0
36.	SPECIAL LEVIES SUB-TOTAL	4,295,773	1,850,000	(56.9)
37.	TOTAL NET EXPENDITURES	91,825,224	103,925,077	13.2
	NON-PROGRAM FINANCING			
38.	Unconditional Grants	16,080,000	17,275,000	7.4
39.	Prior Year's Surplus	875,300	938,100	7.2
40.	Supplementary Taxes	1,375,000	1,200,000	(12.7)
41.	Unallocated Revenue	600,000	600,000	0.0
42.	NON-PROGRAM FINANCING SUB-TOTAL	18,930,300	20,013,100	5.7

1991 Current and Capital Net Expenditures for General Purposes

	NET EXPENDITURES	1990 BUDGET $	1991 BUDGET $	PERCENT VARIANCE OVER 1990 %
cont'd...				
	SPECIAL ADJUSTMENTS			
43.	General Support Grant (Sewer/Water)	0	(1,342,826)	N/A
44.	Interest (Waste Disposal Reserve Fund)	0	(1,900,000)	N/A
45.	Contribution from Waste Reserve	0	(1,200,000)	N/A
46.	Admin. - Regional Departments (Water/Sewer)	0	(825,600)	N/A
47.	SPECIAL ADJUSTMENTS SUB-TOTAL	0	(5,268,426)	N/A
48.	AVERAGE NET LEVY IMPACT	72,894,924	78,643,551	7.9
49.	Less Assessment Growth			3.8
50.	NET REGIONAL LEVY IMPACT			4.1

Note:

(1) The increase in the 1991 Net General Welfare costs over 1990 is $9,768,357 or 86.4%. This represents an increase in the 1991 Net Regional Levy of 13.4%.

1991 Gross Expenditures for General Purposes by Classification

Department	Personnel Services $	Materials, Purchased & Financial Services $	Capital Assets $	Internal Cross Charges $	Contribution to Reserves, Reserve Fund $	Debt Charges & Other $	Total Gross Cost $
GENERAL GOVERNMENT							
Regional Council	714,600	41,800					756,400
Chairman's Office	97,800	42,700			6,200		146,700
Chief Administrative Officer	147,100	25,800					172,900
Clerk	415,800	117,200	1,000				534,000
Personnel	787,100	62,400	1,800				851,300
Information Systems	826,500	243,400	37,000				1,106,900
Legal	318,400	98,300					416,700
Occupational Health & Safety	95,350	26,850					122,200
Property Management	607,200	3,624,000	55,200				4,286,400
Non-Departmental	150,000[1]	1,331,089					1,481,089
Finance	2,409,100	816,300	26,500		13,400		3,265,300
Sub-Total	6,568,950	6,429,839	121,500	-	19,600	-	13,139,889
PLANNING & DEVELOPMENT							
Planning	2,597,140	441,580	27,800				3,066,520
Economic Development	284,600	282,500					567,100
Sub-Total	2,881,740	724,080	27,800	-	-	-	3,633,620

1991 Gross Expenditures for General Purposes by Classification

Department	Personnel Services $	Materials, Purchased & Financial Services $	Capital Assets $	Internal Cross Charges $	Contribution to Reserves, Reserve Fund $	Debt Charges & Other $	Total Gross Cost $
cont'd...							
PROTECTION TO PERSONS & PROPERTY							
Durham Region Police	41,838,000	4,435,000	407,100			105,600[2]	46,785,700
Capital from Current					500,000[3]		500,000
Emergency 911 Telephone	294,500	400,200					694,700
Conservation Authorities						1,724,815[4]	1,724,815
Emergency Planning		15,500		37,650			53,150
Sub-Total	42,132,500	4,850,700	407,100	37,650	500,000	1,830,415	49,758,365
HEALTH & SOCIAL SERVICES							
Health Services	9,491,800	9,133,900	53,950	91,100			18,770,750
Social Services	38,086,074	106,947,399	1,433,320	884,343		252,300[2]	146,603,436
Capital from Current					1,200,000[5]		1,200,000
Children's Aid Society						2,187,700[4]	2,187,700
Sub-Total	47,577,874	116,081,299	1,487,270	975,443	1,200,000	2,440,000	168,761,886
WORKS	10,143,000	10,285,800	668,000	-	-	20,908,000[6]	42,004,800
TOTAL GROSS EXPENDITURES	109,304,064	137,371,718	2,711,670	1,013,093	1,719,600	25,178,415	277,298,560

NOTES:

(1) Provision for Pay Equity.
(2) Debt Charges.
(3) Provision for Police Communication System Upgrade.
(4) Region's Portion of Budget.
(5) Provision for Renovations for Homes for the Aged.
(6) Construction of Municipal Services.

1991 Net Regional Levy and Projected General Levy Budget 1992-1995 ($000's)

	1991 BUDGET $	1992 BUDGET $	1992 INCREASE %	1993 BUDGET $	1993 INCREASE %	1994 BUDGET $	1994 INCREASE %	1995 BUDGET $	1995 INCREASE %
NET EXPENDITURES	107,732	121,700	13.0	132,700	9.0	144,700	9.0	158,300	9.4
SPECIAL LEVIES/RESERVES/OTHER									
Waste Management	0	2,000		3,000		4,000		5,000	
Capital - Homes for the Aged	1,200	2,000		4,000		6,000		6,900	
Capital - Police	500	2,600		4,100		3,600		1,100	
Regional Admin. Facilities (Debt Charges)	0	2,500		5,500		8,300		8,300	
Pay Equity	150	-		-		-		-	
Sub-Total	1,850	9,100	N/A	16,600	82.4	21,900	31.9	21,300	(2.7)
TOTAL NET EXPENDITURES	109,582	130,800	19.4	149,300	14.1	166,600	11.6	179,600	7.8
NON-PROGRAM FINANCING									
Unconditional Grants	17,275	17,275		17,275		17,275		17,275	
Prior Year's Surplus	938	600		600		600		600	
Supplementary Taxes	1,200	1,000		1,000		1,000		1,000	
Roads Development Charges	5,656	8,545		7,709		8,875		11,584	
Unallocated Revenue	600	600		600		600		600	
Contribution from Waste Reserve	1,200	0		0		0		0	
Other Financing	4,069	1,400		1,400		1,399		1,400	
Sub-Total	30,938	29,420	(4.5)	28,584	(2.9)	29,749	4.1	32,459	9.3
NET REGIONAL LEVY	78,644	101,380	28.9	120,716	19.1	136,851	13.4	147,141	7.5
LESS: ASSESSMENT GROWTH	3.8		4.0		4.0		4.0		4.0
AVERAGE % IMPACT	4.1		24.9		15.1		9.4		3.5

Apportionment of the 1991 Net Regional Levy and Percentage Impact on Area Municipalities

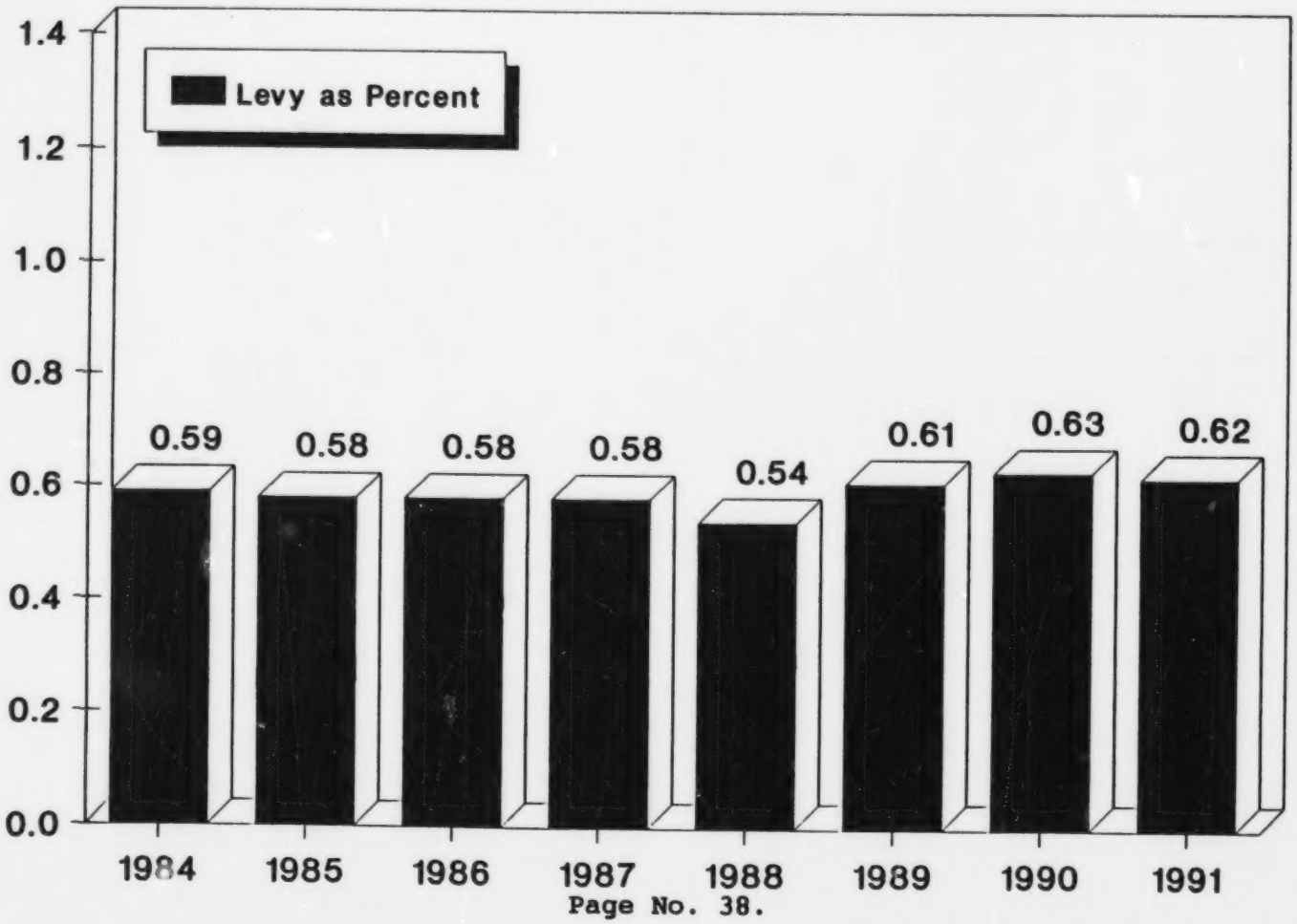
MUNICIPALITY	1991 APPORTIONMENT (1) %	1990 NET LEVY (2) $	1991 NET LEVY (3) $	INCREASE OVER 1990 (4) %	ESTIMATED ASSESSMENT GROWTH (5) %	NET AVERAGE IMPACT ON LOCAL RATEPAYERS (6) %
Oshawa	33.813	25,128,338	26,591,744	5.8	2.3	3.5
Ajax	12.199	8,546,201	9,593,727	12.3	5.6	6.7
Newcastle	9.891	7,147,347	7,778,634	8.8	6.3	2.5
Pickering	19.026	13,694,040	14,962,722	9.3	4.2	5.1
Whitby	15.233	11,163,129	11,979,772	7.3	4.3	3.0
Brock	2.218	1,634,304	1,744,314	6.7	1.1	5.6
Scugog	3.913	2,874,976	3,077,322	7.0	2.6	4.4
Uxbridge	3.707	2,706,589	2,915,316	7.7	2.8	4.9
TOTAL	100.000	72,894,924	78,643,551	7.9	3.8	4.1

NOTES:

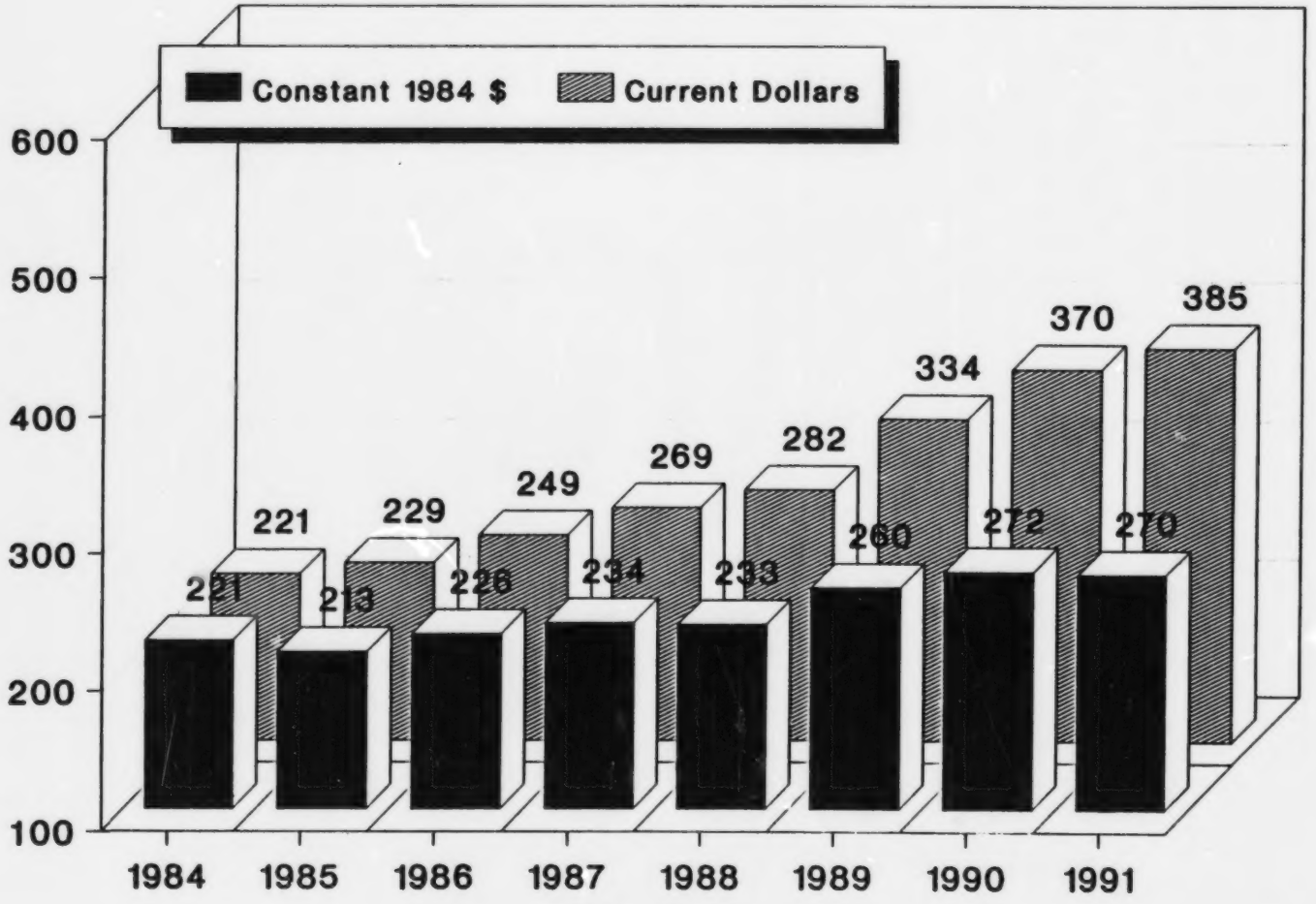
(A) Apportionment percentages are based on discounted equalized and equivalent assessment figures received from the Province.

(B) The net impact on ratepayers in Column 6 does not take into consideration adjustments made by the Area Municipalities for the Regional share of any Payments-in-Lieu, Bell Telephone receipts, local waste disposal costs and under/over levies from previous years. Treasurers of Area Municipalities should be consulted in order to determine the final impact.

NET REGIONAL LEVY PER HOUSEHOLD AS PERCENTAGE OF HOUSEHOLD DISPOSABLE INCOME



NET REGIONAL LEVY PER HOUSEHOLD
EXPRESSED IN CURRENT DOLLARS & CONSTANT 1984 DOLLARS



TOTAL ASSESSMENT USED FOR APPORTIONMENT PURPOSES
1990 and 1991

MUNICIPALITY	1989 DISCOUNTED EQUALIZED & EQUIVALENT ASSESSMENT FOR 1990 PURPOSES (1) ($000'S)	1990 APPORTIONMENT PERCENTAGES (2) %	1990 DISCOUNTED EQUALIZED & EQUIVALENT ASSESSMENT FOR 1991 PURPOSES (3) ($000'S)	1991 APPORTIONMENT PERCENTAGES (4) %	INCREASE(DECREASE) IN APPORTIONMENT PERCENTAGES (4)-(2) (5) %
Oshawa	4,624,665	34.477	5,707,056	33.813	(0.664)
Ajax	1,573,407	11.730	2,058,973	12.199	0.469
Newcastle	1,315,568	9.807	1,669,489	9.891	0.084
Pickering	2,520,488	18.790	3,211,243	19.026	0.236
Whitby	2,051,883	15.297	2,571,058	15.233	(0.064)
Brock	300,806	2.242	374,405	2.218	(0.024)
Scugog	529,202	3.945	660,512	3.913	(0.032)
Uxbridge	497,907	3.712	625,671	3.707	(0.005)
TOTAL	13,413,926	100.000	16,878,407	100.000	0.000

NOTE:

Apportionment Percentages are used to estimate each Area Municipality's share of the Net Levy after Unconditional Grants are deducted.

LOCAL TAXABLE ASSESSMENT, 1987-1991

MUNICIPALITY	1986 ASSESSMENT FOR 1987 PURPOSES (1) ($000'S)	1987 ASSESSMENT FOR 1988 PURPOSES (2) ($000'S)	1988 ASSESSMENT FOR 1989 PURPOSES (3) ($000'S)	1989 ASSESSMENT FOR 1990 PURPOSES (4) ($000'S)	1990 ASSESSMENT FOR 1991 PURPOSES (5) ($000'S)	PERCENTAGE CHANGE 87-88 (6) %	88-89 (7) %	89-90 (8) %	90-91 (9) %
Oshawa	494,053	536,228	551,180	562,347	575,065	8.5	2.8	2.0	2.3
Ajax	330,245	369,727	424,162	460,765	486,732	12.0	14.7	8.6	5.6
Newcastle	40,390	43,457	48,091	53,901	57,288	7.6	10.7	12.1	6.3
Pickering	451,006	503,375	556,132	602,537	628,097	11.6	10.5	8.3	4.2
Whitby	96,689	104,166	112,085	126,004	131,358	7.7	7.6	12.4	4.3
Brock	31,805	32,424	33,402	34,965	35,349	1.9	3.0	4.7	1.1
Scugog	20,318	21,302	22,922	23,659	24,276	4.8	7.6	3.2	2.6
Uxbridge	19,272	19,917	20,723	21,685	22,295	3.3	4.0	4.6	2.8
			REGION CHANGE BASED ON TOTAL WEIGHTED EQUALIZED TAXABLE ASSESSMENT			8.6	7.3	6.8	3.8

NOTES:

(A) The above assessments are Total Weighted Residential/Farm plus Commercial/Industrial Assessment.

(B) The increase in Local Weighted Residential/Farm & Commercial/Industrial Assessment (including Business Assessment) in Column 9 is used on Schedule 10 to determine the net tax impact on the ratepayer for 1991.

THE REGIONAL MUNICIPALITY OF DURHAM

1991 WATER SUPPLY SYSTEM CURRENT AND CAPITAL BUDGETS

The 1991 Current and Capital Budgets for the Water Supply System provide for gross expenditures of $42.5 million which represents an increase of $2.8 million or 7.0% over 1990. Approximately $1.6 million of the increase is a result of an expanded capital program designed to provide additional water supply capital infrastructure and plant capacity to meet the demands of the continuing growth in population.

The total capital program for 1991 Water Supply is expected to be $23.2 million. Some major projects include:

- Continuation of construction work to expand the Ajax Water Supply Plant which will span a four year period at a total estimated cost of $61.0 million.
- Expansion of the Bowmanville Water Supply Plant, over a four year period at a total estimated cost of $6.3 million.
- Expansion of the water supply system for the Hamlet of Greenbank at an estimated cost of $3.0 million over two years.
- Improvements to increase the filter capacity at the Oshawa Water Supply Plant at a total cost of $3.0 million.

Development Charge Levies are expected to finance approximately $8.3 million of the new residentially related portion of capital costs and debt service charges for 1991. Despite significant increases in the Water Supply Development Charge Levy Rates over the past several years, there may not be sufficient balances available in the Development Charge Levy Reserve Fund to finance the 1991 capital program from current funds. As a result, debenture debt financing may be required to finance a portion of the capital costs for new residential growth. (to a maximum of $4.2 million). The debenture debt repayments will be funded from development charges collected in the future.

User rate revenues are a major source of financing Water Supply related current and capital expenditures, contributing $23.3 million for 1991. To generate these funds, an average increase of 5.6% in the combined water and sewer user rates is required for 1991.

Schedule 18: details the 1991 Current and Capital Expenditures for the Water Supply Systems and sets forth the proposed Sources of Financing.

1991 WATER SUPPLY SYSTEM BUDGET ANALYSIS

Current & Capital Expenditures & Financing, 1990-1991

	1990 BUDGET $	1991 BUDGET $	PERCENTAGE CHANGE OVER 1990 %
EXPENDITURES			
Maintenance	6,245,555	6,254,800	0.1
Water Supply Plants	5,188,941	5,839,100	12.5
General Works	95,700	95,700	0.0
Administration - Regional Departments	249,153	796,600	N/A
General Administration	0	1,223,000	N/A
Customer Service	1,168,433	1,274,200	9.1
Sub-Total Operating	12,947,782	15,483,400	19.6
Contribution to Development Charge Reserve Fund for Regional Share of Existing Subdivision Development	512,100	250,000	(51.2)
Contribution to the Water Treatment Plant/Rate Stabilization Fund	200,000	200,000	0.0
Capital Program	21,147,386	22,716,100	7.4
Sub-Total Capital	21,859,486	23,166,100	6.0
Debt Charges	4,945,899	3,884,200	(21.5)
TOTAL EXPENDITURES	39,753,167	42,533,700	7.0
FINANCING			
User Revenues	20,451,000	23,296,000	13.9
General Support Grant	602,700	0	(10.0)
Revenues and Recoveries - Operating	1,196,938	1,011,800	(15.5)
- Capital	2,067,300	1,233,100	(40.4)
Contribution from Reserve Funds:			
- Development Charges	5,266,956	8,306,000	57.7
- Treatment Plant/Rate Stabilization	981,773	2,479,700	N/A
- Fixed Charges	113,000	813,000	N/A
Contribution from Reserve For Capital Construction	800,000	0	(100.0)
Debenture Proceeds - Capital	7,061,500	4,182,100	(40.8)
- Section 218	1,000,000	1,000,000	0.0
Frontage Charges	212,000	212,000	0.0
TOTAL FINANCING	39,753,167	42,533,700	7.0

THE REGIONAL MUNICIPALITY OF DURHAM

1991 SANITARY SEWERAGE SYSTEM BUDGET ANALYSIS

The 1991 Current and Capital Budgets for the Sanitary Sewerage System provide for gross expenditures of $61.8 million which represents an increase of $7.3 million or 13.4% over 1990. The single largest contributing factor to the increase in expenditures is an expanded capital program proposed for 1991 ($3.7 million over 1990) including major expansions and enhancements of water pollution control plant capacity in Whitby, Bowmanville, Scugog, Newcastle and Beaverton. These expansions are required to meet the increasing demands from population growth in the future.

In 1991, revenues generated from user rates are expected to total $25.3 million and represent the single largest source of funds for financing sanitary sewerage current and capital expenditures. As a result of the significant capital requirements for 1990, average combined user rates for water supply and sanitary sewerage customers will increase by 5.6%.

Development Charge Levies will contribute $9.0 million to finance the new residentially related portion of capital costs and debt service charges. All capital projects will be "up front" financed from current revenue sources (including development charge levies) with the exception of $9.1 million for the expansion of the Corbett Creek W.P.C.P. in Whitby, which will be debentured.

Schedule 19: outlines in greater detail the 1991 Current and Capital Expenditures for the Sanitary Sewerage System. Also included are the proposed Sources of Financing.

1991 SANITARY SEWERAGE SYSTEM BUDGET ANALYSIS

Current & Capital Expenditures & Financing, 1990-1991

	1990 BUDGET $	1991 BUDGET $	PERCENTAGE CHANGE OVER 1990 %
EXPENDITURES			
Maintenance	3,290,506	3,001,100	(8.8)
Water Pollution Control Plants	5,771,267	6,340,800	9.9
York Durham System	10,169,831	13,057,800	29.4
York Durham Flows	3,067,347	3,159,400	3.0
General Works	80,000	70,000	(12.5)
Administration - Regional Departments	266,453	777,400	N/A
General Administration	0	963,800	N/A
Customer Service	1,168,433	1,274,200	9.1
Sub-Total Operating	23,813,837	28,644,500	20.3
Contribution to Development Charge Reserve Fund for Regional Share of Existing Subdivision Development	531,900	250,000	(53.0)
Contribution to Regional Share Reserve Fund for Non-Residential Development	0	200,000	N/A
Contribution to Sanitary Sewage Treatment Plant/Rate Stabilization Reserve Fund	200,000	400,000	100.0
Capital	23,295,834	26,955,800	15.7
Sub-Total Capital	24,027,734	27,805,800	15.7
Debt Charges	6,628,261	5,321,000	(19.7)
TOTAL EXPENDITURES	54,469,832	61,771,300	13.4
FINANCING			
User Revenues	24,584,000	25,266,000	2.8
General Support Grant	722,100	0	(100.0)
Recoveries - York Durham	7,542,732	9,876,300	30.9
- Operating	1,465,032	944,300	(35.5)
- Capital	419,800	15,700	N/A
Contribution from Reserve Fund:			
- Development Charges	14,467,855	9,019,600	(37.7)
- Treatment Plant/Rate Stabilization	1,939,413	5,471,600	N/A
- Fixed Charge Reserve Fund	112,000	812,000	N/A
Debenture Proceeds - Capital	1,971,900	9,120,800	N/A
- Section 218	1,000,000	1,000,000	0.0
Frontage Charges	245,000	245,000	0.0
TOTAL FINANCING	54,469,832	61,771,300	13.4

THE REGIONAL MUNICIPALITY OF DURHAM

1991 SOLID WASTE MANAGEMENT BUDGET ANALYSIS

The 1991 Solid Waste Management Current and Capital Budgets include expenditures totalling $61.5 million, an increase of $16.5 million or 36.6% over 1990. Effective March 1, 1991, the Solid Waste Disposal Tipping Fees per tonne increased from $97.50 to $150.00, resulting in additional payments to Metro Toronto for use of the Brock West Landfill Site of $10.5 million.

The increase in tipping fees is almost entirely offset by the rebate received from Metro Toronto for Residential Solid Waste disposed of at the Brock West Landfill Site. Effective March 1, 1991, the rebate increased from $70.00/tonne to $112.13/tonne calculated on a population basis. As in previous years, a residential rebate is also extended to the Region's Area Municipalities.

Schedule 20: provides further details with respect to the 1991 Current and Capital Solid Waste Management expenditures and financing.

1991 SOLID WASTE MANAGEMENT BUDGET ANALYSIS

Current & Capital Expenditures & Financing, 1990-1991

	1990 BUDGET $	1991 BUDGET $	PERCENTAGE CHANGE OVER 1990 %
EXPENDITURES			
Regional Overhead	703,776	1,019,800	44.9
Landfill Operations	776,547	862,000	11.0
Transfer Stations - Tipping Fees	1,287,345	1,776,400	38.0
- Operations	771,706	1,293,100	67.6
Payments to Metro	21,129,983	31,601,800	49.6
Residential Rebates to Area Municipalities	8,083,019	13,994,100	73.1
Durham Recycling	4,120,984	4,907,200	19.1
Waste Reduction Operations	100,000	1,490,000	N/A
Capital Program	8,035,587	4,519,900	(43.8)
TOTAL EXPENDITURES	45,008,947	61,464,300	36.6
FINANCING			
Tipping Fees - Regional Sites (excl. Municipal)	-	622,500	N/A
- Durham Recycling Centre	1,022,186	1,724,400	68.7
- Yard Composting	100,000	806,700	N/A
M.O.E. Subsidy - Capital	1,259,260	1,484,700	17.9
- Durham Recycling Centre	606,177	172,000	(71.6)
- Waste Reduction Operations	-	294,700	N/A
Material Sales - Transfer Stations	21,000	21,000	0.0
- Recycling Centre	371,180	560,700	51.1
User Revenues - Capital Program	680,000	1,230,000	80.9
Rebates from Metropolitan Toronto	10,425,935	20,192,400	93.7
Tipping Fees - Regional Sites (Municipal)	860,497	1,206,500	40.2
- Brock West (Ind./Comm. & Municipal)	21,129,983	31,601,800	49.6
Contribution from Reserve	8,532,729	1,546,900	(81.9)
TOTAL FINANCING	45,008,947	61,464,300	36.6

THE REGIONAL MUNICIPALITY OF DURHAM

1991 - 1995 CAPITAL FORECAST FOR ALL REGIONAL PURPOSES

The 1991-1995 Regional Capital Forecast for all Regional functions totals $543.9 million. The major components of the forecast include:

General Purposes	$224.5 million
Water Supply System	164.3
Sanitary Sewerage System	115.5
Solid Waste Management	39.6
Total Capital Forecast	$543.9 million

The Capital Forecast, as outlined in greater detail in this section, is based upon current projections of continued growth in population and households throughout the Region. Capital infrastructure for Water Supply, Sanitary Sewer, Solid Waste Management, Roads, and General Purposes will be required to accommodate these demands.

A capital financing plan has been developed to meet the proposed capital commitments and is derived from a number of revenue sources including:

Subsidies	$ 87.8 million
General Tax Levy	72.3
Development Charge Levies	115.7
User Revenues	164.5
Debenture Proceeds	103.6
Total Financing	$543.9 million

Development Charges in the amount of $115.7 million ($75.3 million for Water & Sewer, $40.4 million for Roads & Streets) will be applied against the capital cost related to new residential growth only. User rate revenues are committed against capital for replacement or enhancement of systems for existing users. The financing plan utilizes debenture debt funding as a means of supplementing both user rate and development charge levy financing in circumstances in which insufficient funds are available from either source to finance large plant related capital expenditures.

The following section provides further details regarding the 1991 to 1995 Capital Expenditure Forecast and proposed financing:

Schedule 21: summarizes the 1991-1995 Total Capital Forecast for all Regional Responsibilities

Schedule 22: contains the 1991-1995 Capital Forecast for General Purposes

Schedule 23: provides the 1991-1995 Capital Forecast for the Water Supply System

Schedule 24: sets forth the 1991-1995 Capital Forecast for the Sanitary Sewerage System

Schedule 25: shows the 1991-1995 Capital Forecast for the Solid Waste Management

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Total Capital Forecast

EXPENDITURES	1991	1992	1993	1994	1995	1991-1995 TOTAL
GENERAL PURPOSE						
Police	500	2,600	4,100	3,600	1,100	11,900
Social Services	1,200	4,000	8,000	12,000	13,800	39,000
Roads & Streets	20,908	22,963	24,438	26,538	27,103	121,950
Regional Administrative Facilities	-	2,500	5,500	8,300	8,300	24,600
Capital Acquisitions	2,715	5,645	5,927	6,223	6,534	27,044
Sub-Total General Purposes	25,323	37,708	47,965	56,661	56,837	224,494
WATER SUPPLY SYSTEM	23,166	55,629	34,859	28,047	22,645	164,346
SANITARY SEWERAGE SYSTEM	27,806	32,048	17,388	18,903	19,325	115,470
SOLID WASTE MANAGEMENT	4,520	3,275	12,275	9,775	9,775	39,620
TOTAL EXPENDITURES	80,815	128,660	112,487	113,386	108,582	543,930
FINANCING						
Subsidies	14,760	14,278	17,088	20,238	21,450	87,814
General Tax Levy	7,606	12,585	17,568	19,149	15,403	72,311
Development Charge Levies	16,278	29,742	19,212	25,391	25,099	115,722
User Revenues	26,868	31,655	32,529	37,708	35,730	164,490
Debenture Proceeds	15,303	40,400	26,090	10,900	10,900	103,593
TOTAL FINANCING	80,815	128,660	112,487	113,386	108,582	543,930

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

General Purpose

EXPENDITURES	1991	1992	1993	1994	1995	1991-1995 TOTAL
POLICE						
Pickering Police Station (Debt Charges)	-	300	600	600	600	2,100
Communication System Upgrade	500	-	-	-	-	500
Purchase of Land & Construction of Administration Building	-	2,000	3,000	3,000	-	8,000
Identification System Upgrade	-	300	500	-	-	800
Computer System Upgrade	-	-	-	-	500	500
SOCIAL SERVICES						
Renovations to Hillsdale Manor	1,200	2,000	4,000	6,000	13,800	27,000
Renovations to Lakeview Manor	-	2,000	4,000	6,000	-	12,000
ROADS & STREETS						
Traditional Road Program	20,308	22,363	23,838	25,938	26,503	118,950
Additional Road Program	600	600	600	600	600	3,000
REGIONAL ADMINISTRATIVE FACILIITES (DEBT CHARGES)	-	2,500	5,500	8,300	8,300	24,600
CAPITAL ACQUISITIONS - ALL DEPARTMENTS	2,715	5,645	5,927	6,223	6,534	27,044
TOTAL EXPENDITURES	25,323	37,708	47,965	56,661	56,837	224,494
FINANCING						
Subsidies	12,061	14,278	17,088	20,238	21,450	85,115
General Tax Levy	7,606	12,585	17,568	19,149	15,403	72,311
Development Charge Levy	5,656	8,045	7,209	8,374	11,084	40,368
Debentures Proceeds	-	2,800	6,100	8,900	8,900	26,700
TOTAL FINANCING	25,323	37,708	47,965	56,661	56,837	224,494

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Water Supply System

EXPENDITURE	1991	1992	1993	1994	1995	1991-1995 TOTAL
ROAD RELATED PROJECTS						
Regional Road Program	890	2,865	945	746	1,414	6,860
Area Municipalities Road Program	4,071	1,841	605	190	226	6,933
Allowance for Watermains in Various Locations	70	2,159	3,395	3,810	3,774	13,208
M.T.O. Road Program & GO Transit Projects	755	-	-	-	-	755
Sub-Total	5,786	6,865	4,945	4,746	5,414	27,756
NON-ROADS RELATED PROJECTS						
Improvement/Expansion of Existing Facilities	12,350	43,765	25,139	18,609	11,438	111,201
Construction of Services in Unserviced Areas	151	-	-	-	-	151
Servicing of Existing Hamlets	1,891	-	-	-	-	1,891
Remedial Works to Rectify Identified Deficiencies	116	544	320	337	1,338	2,655
Sub-Total	14,508	44,309	25,459	18,946	12,776	115,998
OTHER						
Preliminary Engineering	50	50	50	50	50	250
Sundry Extensions per Council Policy	15	15	15	15	15	75
Unknown Requirements	100	100	100	100	100	500
Regional Share for Existing Residential and Industrial/Commercial Development Related to Subdivision Development	250	250	250	250	250	1,250
Works in Conjunction with Non-Residential Development	-	200	200	200	200	800
Financing of Well Interference Projects	500	1,340	1,340	1,340	1,340	5,860
Servicing of Industrial Lands under Section 218 of the Municipal Act	1,000	1,000	1,000	1,000	1,000	5,000
Water Treatment Plant/Rate Stabilization Fund	200	500	500	500	500	2,200
Sub-Total	2,115	3,455	3,455	3,455	3,455	15,935
Capital Acquisitions	757	1,000	1,000	1,000	1,000	4,757
TOTAL EXPENDITURES	23,166	55,629	34,859	28,047	22,645	164,346

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Water Supply System

Cont'd...	1991	1992	1993	1994	1995	1991-1995 TOTAL
FINANCING						
User Rates - Upfront	10,877	12,464	8,017	14,665	12,046	58,069
- Debentured	-	7,440	3,500	-	-	10,940
Lot Levies - Upfront	5,893	18,165	7,852	12,382	9,599	53,891
- Debentured	4,182	16,560	14,490	-	-	35,232
Debentures - Section 218	1,000	1,000	1,000	1,000	1000	5,000
Subsidies	1,214	-	-	-	-	1,214
TOTAL FINANCING	23,166	55,629	34,859	28,047	22,645	164,346

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Sanitary Sewer System

EXPENDITURE	1991	1992	1993	1994	1995	1991-1995 TOTAL
ROAD RELATED PROJECTS						
Regional Road Program	1,009	2,101	35	236	709	4,090
Area Municipalities Road Program	2,977	1,263	373	-	-	4,613
Allowance for Watermains in Various Locations	70	2,737	3,627	4,000	4,000	14,434
M.T.O. Road Program & GO Transit Projects	614	-	-	-	-	614
Sub-Total	4,670	6,101	4,035	4,236	4,709	23,751
NON-ROADS RELATED PROJECTS						
Improvement/Expansion of Existing Facilities	18,764	20,123	6,896	8,529	7,634	61,946
Construction of Services in Unserviced Areas	1,095	1,368	2,465	2,452	3,269	10,649
Projects to Alleviate Basement Flooding	380	-	-	-	-	380
Remedial Works to Rectify Identified Deficiencies	306	1,241	677	271	198	2,693
Sub-Total	20,545	22,732	10,038	11,252	11,101	75,668
OTHER						
Preliminary Engineering	50	50	50	50	50	250
Sundry Extensions per Council Policy	15	15	15	15	15	75
Unknown Requirements	100	100	100	100	100	500
Regional Share for Existing Residential and Industrial/Commercial Development Related to Subdivision Development	250	250	250	250	250	1,250
Works in Conjunction with Non-Residential Development	200	200	200	200	200	1,000
Servicing of Industrial Lands under Section 218 of the Municipal Act	1,000	1,000	1,000	1,000	1,000	5,000
Sanitary Sewage Treatment/Rate Stabilization Fund	400	500	500	500	500	2,400
Sub-Total	2,015	2,115	2,115	2,115	2,115	10,475
Capital Acquisitions	576	1,100	1,200	1,300	1,400	5,576
TOTAL EXPENDITURES	27,806	32,048	17,388	18,903	19,325	115,470

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Sanitary Sewer System

Cont'd...	1991	1992	1993	1994	1995	1991-1995 TOTAL
FINANCING						
User Rates - Upfront	12,956	15,916	12,237	13,268	13,909	68,286
- Debentured	1,988	4,060	-	-	-	6,048
Lot Levies - Upfront	4,729	3,532	4,151	4,635	4,416	21,463
- Debentured	7,133	7,540	-	-	-	14,673
Debentures - Section 218	1,000	1,000	1,000	1,000	1,000	5,000
Subsidies	-	-	-	-	-	-
TOTAL FINANCING	27,806	32,048	17,388	18,903	19,325	115,470

1991 CAPITAL BUDGET & FOUR YEAR FORECAST
($000's)

Solid Waste Management

	PROPOSED YEAR OF EXPENDITURE					
	1991	1992	1993	1994	1995	
CAPITAL EXPENDITURES	GROSS COST	GROSS COST	GROSS COST	GROSS COST	GROSS COST	1991-1995 TOTAL
EXPENDITURES						
General Operations	1,585	1,200	1,200	1,200	1,200	6,385
Central Composting Design	200	2,000	11,000	8,500	8,500	30,200
Waste Reduction - Blue Box Purchase	2,735	75	75	75	75	3,035
TOTAL EXPENDITURES	4,520	3,275	12,275	9,775	9,775	39,620
FINANCING						
Rebate from Metro Toronto	1,805	-	-	-	-	1,805
User Revenues	1,230	3,275	12,275	9,775	9,775	36,330
Contribution from Reserve Fund	-	-	-	-	-	-
Grants/Subsidies	1,485	-	-	-	-	1,485
TOTAL FINANCING	4,520	3,275	12,275	9,775	9,775	39,620